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EXAMINER

TAVERAS, SINITHRO M

ART UNIT PAPER NUMBER

2632

DATE MAILED: 08/18/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/070,837

Applicant(s)

USKELA ET AL.

Examiner

S. Miguel Taveras

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– The MAILING DATE of this communication appears on the cover sheet with the correspondence address –

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on 08 March 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-82 is/are pending in the application.
- 4a) Of the above claim(s) 16 and 17 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-15 and 18-82 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 02 November 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 1/26/2004, 3/8/2004, 11/2/2007, 3/17/2008
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Priority

1. Acknowledgment is made of applicant's claim for foreign priority under 35 U.S.C. 119(a)-(d). Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Response to Amendment

2. Claims 16 and 17 have been canceled.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-15 and 18-82 are rejected under 35 U.S.C. 102(e) as being anticipated by US Patent 5,809,415 to Rossmann.
5. Regarding claim 1, Rossmann discloses a telecommunications system for receiving from a telecommunications unit a request for data from a target network address (Col. 3 lines 27-35), the system comprising: request means for receiving the first request and transmitting a request for the data to the target address (Col. 4 lines 30-37); and response means for, on receiving the data from the target address, transmitting the data to the telecommunications unit (Col. 4 lines 37-47 and Col. 25 lines 5-52); and wherein the request means comprises completion means for, if it is determined that the request to the target address is not satisfied:

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- i. attempting to establish communication (803) with the target address (Col. 26 lines 18-25 and Fig. 8A; 803 and 860 in the diagram show connection), and
- ii. if it is determined that such communication is possible transmitting an indication to the telecommunications unit (Col. 27 lines 7-13 and Fig. 8A; 806 and 863 show the transmitting and receiving of the response or acknowledgement).

6. Regarding claim 2, Rossmann discloses a telecommunications system as claimed in claim 1, wherein the said attempting to establish communication comprises repeating the transmission of the request to the target address (Fig. 13; 1300 and 1301 shows that the request to establish a connection is repeated if the request isn't properly received).

7. Regarding claim 3, Rossmann discloses a telecommunications system as claimed in claim 2, wherein the said determination that such communication is possible is made on receipt of the said data from the target address (Fig. 13; 1302-1306 show the block diagram of the determination if communication is possible) and the said transmitting of an indication comprises transmitting the data to the telecommunications unit (Col. 6 lines 45-67, Col. 37 lines 59-67 and Col. 38 lines 1-20).

8. Regarding claim 4, Rossmann discloses a telecommunications system as claimed in claim 1, wherein the said attempting to establish communication comprises polling the target address to determine whether communication can be made with the target address (Fig. 8A; 804 shows the system is constantly checking to see if response regarding possible communication is received).

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9. Regarding claim 5, Rossmann discloses a telecommunications system as claim in claim 1, wherein an internet protocol link can be supported between the telecommunications unit and the target address (Col. 36 lines 29-38).

10. Regarding claim 6, Rossmann discloses a telecommunications system as claimed in claim 5, wherein an internet protocol link adapted for use over a radio link can be supported between the telecommunications system and the telecommunications unit (Col. 7 lines 1-67 and Col. 36 lines 29-44, Fig. 1).

11. Regarding claim 7, Rossmann discloses a telecommunications system as claimed in claim 1, wherein the telecommunications unit is capable of communicating by radio with the telecommunications system (Col. 7 lines 57-67 and Fig. 1)

12. Regarding claim 8, Rossmann discloses a telecommunications system as claimed in claim 7, wherein the telecommunications unit is a mobile telephone (105) (Col. 7 lines 26-28, Col. 21 lines 3-11 and Fig. 1).

13. Regarding claim 9, Rossmann discloses a telecommunications system as claimed in claim 1, wherein the telecommunications system is a cellular telecommunications system (110) (Col. 3 lines 35-45 and Fig. 1).

14. Regarding claim 10, Rossmann discloses a telecommunications system as claimed in claim 1, wherein the data comprises hypertext transfer protocol data (Col. 23 lines 52-57).

15. Regarding claim 11, Rossmann discloses a telecommunications system as claimed in claim 1, wherein the target address is a universal resource locator address (Col. 4 lines 48-57 and Col. 25 lines 5-20).

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16. Regarding claim 12, Rossmann discloses a telecommunications system as claimed in claim 1, wherein the completion means is capable of re-establishing a connection with the telecommunications unit in order for the said indication to be carried to the telecommunications unit (Fig. 8A and Fig. 13; 810 "A" is shown to repeat in Fig. 13 so should the system need to re-establish a connection it would do so at the "log transaction step" before transmitting the result).

17. Regarding claim 13, Rossmann discloses a telecommunications system as claimed in claim 1, wherein the said indication is sent by means of a data push facility (Col. 42 lines 59-62 and Col. 45 lines 48-67; events (indications) are handled by being pushed onto a queue).

18. Regarding claim 14, Rossmann discloses a telecommunications system as claimed in claim 1, wherein the telecommunications unit is capable of alerting a user of the terminal that the said data is available (Col. 2 lines 50-52, Col. 16 lines 61-63 and Fig. 3B; notifying the user can be either in audible fashion through a paging method or visually through a screen display icon).

19. Regarding claim 15, Rossmann discloses a method for operating a radio telecommunications network, comprising the steps of: receiving by radio from a telecommunications unit a request for data from a target network address (Col. 3 lines 27-35 and Col. 4 lines 30-37); transmitting a request for the data to the target address; on receiving the data from the target address, transmitting the data to the telecommunications unit (Col. 4 lines 37-47 and Col. 25 lines 5-52); and if it is determined that the request to the target address is not satisfied;

20. attempting to establish communication (803) with the target address, and

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21. ii. if it is determined that such communication is possible transmitting an indication to the telecommunications unit (Col. 27 lines 7-13 and Fig. 8A; 806 and 863 show the transmitting and receiving of the response or acknowledgement).

22. Regarding claim 18, Rossmann discloses a telecommunications system as claimed in claim 2, wherein an internet protocol link can be supported between the telecommunications unit and the target address (Col. 36 lines 29-38).

23. Regarding claim 19, Rossmann discloses a telecommunications system as claimed in claim 3, wherein an internet protocol link can be supported between the telecommunications unit and the target address (Col. 36 lines 29-38).

24. Regarding claim 20, Rossmann discloses a telecommunications system as claimed in claim 4, wherein an internet protocol link can be supported between the telecommunications unit and the target address (Col. 36 lines 29-38).

25. Regarding claim 21, Rossmann discloses a telecommunications system as claimed in claim 2, wherein the telecommunications unit is capable of communicating by radio with the telecommunications system (Col. 7 lines 57-67 and Fig. 1)

26. Regarding claim 22, Rossmann discloses a telecommunications system as claimed in claim 3, wherein the telecommunications unit is capable of communicating by radio with the telecommunications system (Col. 7 lines 57-67 and Fig. 1)

27. Regarding claim 23, Rossmann discloses a telecommunications system as claimed in claim 4, wherein the telecommunications unit is capable of communicating by radio with the telecommunications system (Col. 7 lines 57-67 and Fig. 1)

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28. Regarding claim 24, Rossmann discloses a telecommunications system as claimed in claim 5, wherein the telecommunications unit is capable of communicating by radio with the telecommunications system (Col. 7 lines 57-67 and Fig. 1)

29. Regarding claim 25, Rossmann discloses a telecommunications system as claimed in claim 6, wherein the telecommunications unit is capable of communicating by radio with the telecommunications system (Col. 7 lines 57-67 and Fig. 1)

30. Regarding claim 26, Rossmann discloses a telecommunications system as claimed in claim 2, wherein the telecommunications system is a cellular telecommunications system (110) (Col. 3 lines 35-45 and Fig. 1).

31. Regarding claim 27, Rossmann discloses a telecommunications system as claimed in claim 3, wherein the telecommunications system is a cellular telecommunications system (110) (Col. 3 lines 35-45 and Fig. 1).

32. Regarding claim 28, Rossmann discloses a telecommunications system as claimed in claim 4, wherein the telecommunications system is a cellular telecommunications system (110) (Col. 3 lines 35-45 and Fig. 1).

33. Regarding claim 29, Rossmann discloses a telecommunications system as claimed in claim 5, wherein the telecommunications system is a cellular telecommunications system (110) (Col. 3 lines 35-45 and Fig. 1).

34. Regarding claim 30, Rossmann discloses a telecommunications system as claimed in claim 6, wherein the telecommunications system is a cellular telecommunications system (110) (Col. 3 lines 35-45 and Fig. 1).

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35. Regarding claim 31, Rossmann discloses a telecommunications system as claimed in claim 7, wherein the telecommunications system is a cellular telecommunications system (110) (Col. 3 lines 35-45 and Fig. 1).

36. Regarding claim 32, Rossmann discloses a telecommunications system as claimed in claim 8, wherein the telecommunications system is a cellular telecommunications system (110) (Col. 3 lines 35-45 and Fig. 1).

37. Regarding claim 33, Rossmann discloses a telecommunications system as claimed in claim 2, wherein the data comprises hypertext transfer protocol data (Col. 23 lines 52-57).

38. Regarding claim 34, Rossmann discloses a telecommunications system as claimed in claim 3, wherein the data comprises hypertext transfer protocol data (Col. 23 lines 52-57).

39. Regarding claim 35, Rossmann discloses a telecommunications system as claimed in claim 4, wherein the data comprises hypertext transfer protocol data (Col. 23 lines 52-57).

40. Regarding claim 36, Rossmann discloses a telecommunications system as claimed in claim 5, wherein the data comprises hypertext transfer protocol data (Col. 23 lines 52-57).

41. Regarding claim 37, Rossmann discloses a telecommunications system as claimed in claim 6, wherein the data comprises hypertext transfer protocol data (Col. 23 lines 52-57).

42. Regarding claim 38, Rossmann discloses a telecommunications system as claimed in claim 7, wherein the data comprises hypertext transfer protocol data (Col. 23 lines 52-57).

43. Regarding claim 39, Rossmann discloses a telecommunications system as claimed in claim 8, wherein the data comprises hypertext transfer protocol data (Col. 23 lines 52-57).

44. Regarding claim 40, Rossmann discloses a telecommunications system as claimed in claim 9, wherein the data comprises hypertext transfer protocol data (Col. 23 lines 52-57).

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45. Regarding claim 41, Rossmann discloses a telecommunications system as claimed in claim 2, wherein the target address is a universal resource locator address (Col. 4 lines 48-57 and Col. 25 lines 5-20).

46. Regarding claim 42, Rossmann discloses a telecommunications system as claimed in claim 3, wherein the target address is a universal resource locator address (Col. 4 lines 48-57 and Col. 25 lines 5-20).

47. Regarding claim 43, Rossmann discloses a telecommunications system as claimed in claim 4, wherein the target address is a universal resource locator address (Col. 4 lines 48-57 and Col. 25 lines 5-20).

48. Regarding claim 44, Rossmann discloses a telecommunications system as claimed in claim 5, wherein the target address is a universal resource locator address (Col. 4 lines 48-57 and Col. 25 lines 5-20).

49. Regarding claim 45, Rossmann discloses a telecommunications system as claimed in claim 6, wherein the target address is a universal resource locator address (Col. 4 lines 48-57 and Col. 25 lines 5-20).

50. Regarding claim 46, Rossmann discloses a telecommunications system as claimed in claim 7, wherein the target address is a universal resource locator address (Col. 4 lines 48-57 and Col. 25 lines 5-20).

51. Regarding claim 47, Rossmann discloses a telecommunications system as claimed in claim 8, wherein the target address is a universal resource locator address (Col. 4 lines 48-57 and Col. 25 lines 5-20).

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52. Regarding claim 48, Rossmann discloses a telecommunications system as claimed in claim 9, wherein the target address is a universal resource locator address (Col. 4 lines 48-57 and Col. 25 lines 5-20).

53. Regarding claim 49, Rossmann discloses a telecommunications system as claimed in claim 10, wherein the target address is a universal resource locator address (Col. 4 lines 48-57 and Col. 25 lines 5-20).

54. Regarding claim 50, Rossmann discloses a telecommunications system as claimed in claim 2, wherein the completion means is capable of re-establishing a connection with the telecommunications unit in order for the said indication to be carried to the telecommunications unit (Fig. 8A and Fig. 13; 810 "A" is shown to repeat in Fig. 13 so should the system need to re-establish a connection it would do so at the "log transaction step" before transmitting the result).

55. Regarding claim 51, Rossmann discloses a telecommunications system as claimed in claim 3, wherein the completion means is capable of re-establishing a connection with the telecommunications unit in order for the said indication to be carried to the telecommunications unit (Fig. 8A and Fig. 13; 810 "A" is shown to repeat in Fig. 13 so should the system need to re-establish a connection it would do so at the "log transaction step" before transmitting the result).

56. Regarding claim 52, Rossmann discloses a telecommunications system as claimed in claim 4, wherein the completion means is capable of re-establishing a connection with the telecommunications unit in order for the said indication to be carried to the telecommunications unit (Fig. 8A and Fig. 13; 810 "A" is shown to repeat in Fig. 13 so should the system need to re-establish a connection it would do so at the "log transaction step" before transmitting the result).

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57. Regarding claim 53, Rossmann discloses a telecommunications system as claimed in claim 5, wherein the completion means is capable of re-establishing a connection with the telecommunications unit in order for the said indication to be carried to the telecommunications unit (Fig. 8A and Fig. 13; 810 "A" is shown to repeat in Fig. 13 so should the system need to re-establish a connection it would do so at the "log transaction step" before transmitting the result).

58. Regarding claim 54, Rossmann discloses a telecommunications system as claimed in claim 6, wherein the completion means is capable of re-establishing a connection with the telecommunications unit in order for the said indication to be carried to the telecommunications unit (Fig. 8A and Fig. 13; 810 "A" is shown to repeat in Fig. 13 so should the system need to re-establish a connection it would do so at the "log transaction step" before transmitting the result).

59. Regarding claim 55, Rossmann discloses a telecommunications system as claimed in claim 7, wherein the completion means is capable of re-establishing a connection with the telecommunications unit in order for the said indication to be carried to the telecommunications unit (Fig. 8A and Fig. 13; 810 "A" is shown to repeat in Fig. 13 so should the system need to re-establish a connection it would do so at the "log transaction step" before transmitting the result).

60. Regarding claim 56, Rossmann discloses a telecommunications system as claimed in claim 8, wherein the completion means is capable of re-establishing a connection with the telecommunications unit in order for the said indication to be carried to the telecommunications unit (Fig. 8A and Fig. 13; 810 "A" is shown to repeat in Fig. 13 so should the system need to re-establish a connection it would do so at the "log transaction step" before transmitting the result).

61. Regarding claim 57, Rossmann discloses a telecommunications system as claimed in claim 9, wherein the completion means is capable of re-establishing a connection with the

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telecommunications unit in order for the said indication to be carried to the telecommunications unit (Fig. 8A and Fig. 13; 810 "A" is shown to repeat in Fig. 13 so should the system need to re-establish a connection it would do so at the "log transaction step" before transmitting the result).

62. Regarding claim 58, Rossmann discloses a telecommunications system as claimed in claim 10, wherein the completion means is capable of re-establishing a connection with the telecommunications unit in order for the said indication to be carried to the telecommunications unit (Fig. 8A and Fig. 13; 810 "A" is shown to repeat in Fig. 13 so should the system need to re-establish a connection it would do so at the "log transaction step" before transmitting the result).

63. Regarding claim 59, Rossmann discloses a telecommunications system as claimed in claim 11, wherein the completion means is capable of re-establishing a connection with the telecommunications unit in order for the said indication to be carried to the telecommunications unit (Fig. 8A and Fig. 13; 810 "A" is shown to repeat in Fig. 13 so should the system need to re-establish a connection it would do so at the "log transaction step" before transmitting the result).

64. Regarding claim 60, Rossmann discloses a telecommunications system as claimed in claim 2, wherein the said indication is sent by means of a data push facility (Col. 42 lines 59-62 and Col. 45 lines 48-67; events (indications) are handled by being pushed onto a queue).

65. Regarding claim 61, Rossmann discloses a telecommunications system as claimed in claim 3, wherein the said indication is sent by means of a data push facility (Col. 42 lines 59-62 and Col. 45 lines 48-67; events (indications) are handled by being pushed onto a queue).

66. Regarding claim 62, Rossmann discloses a telecommunications system as claimed in claim 4, wherein the said indication is sent by means of a data push facility (Col. 42 lines 59-62 and Col. 45 lines 48-67; events (indications) are handled by being pushed onto a queue).

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67. Regarding claim 63, Rossmann discloses a telecommunications system as claimed in claim 5, wherein the said indication is sent by means of a data push facility (Col. 42 lines 59-62 and Col. 45 lines 48-67; events (indications) are handled by being pushed onto a queue).

68. Regarding claim 64, Rossmann discloses a telecommunications system as claimed in claim 6, wherein the said indication is sent by means of a data push facility (Col. 42 lines 59-62 and Col. 45 lines 48-67; events (indications) are handled by being pushed onto a queue).

69. Regarding claim 65, Rossmann discloses a telecommunications system as claimed in claim 7, wherein the said indication is sent by means of a data push facility (Col. 42 lines 59-62 and Col. 45 lines 48-67; events (indications) are handled by being pushed onto a queue).

70. Regarding claim 66, Rossmann discloses a telecommunications system as claimed in claim 8, wherein the said indication is sent by means of a data push facility (Col. 42 lines 59-62 and Col. 45 lines 48-67; events (indications) are handled by being pushed onto a queue).

71. Regarding claim 67, Rossmann discloses a telecommunications system as claimed in claim 9, wherein the said indication is sent by means of a data push facility (Col. 42 lines 59-62 and Col. 45 lines 48-67; events (indications) are handled by being pushed onto a queue).

72. Regarding claim 68, Rossmann discloses a telecommunications system as claimed in claim 10, wherein the said indication is sent by means of a data push facility (Col. 42 lines 59-62 and Col. 45 lines 48-67; events (indications) are handled by being pushed onto a queue).

73. Regarding claim 69, Rossmann discloses a telecommunications system as claimed in claim 11, wherein the said indication is sent by means of a data push facility (Col. 42 lines 59-62 and Col. 45 lines 48-67; events (indications) are handled by being pushed onto a queue).

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74. Regarding claim 70, Rossmann discloses a telecommunications system as claimed in claim 12, wherein the said indication is sent by means of a data push facility (Col. 42 lines 59-62 and Col. 45 lines 48-67; events (indications) are handled by being pushed onto a queue).

75. Regarding claim 71, Rossmann discloses a telecommunications system as claimed in claim 2, wherein the telecommunications unit is capable of alerting a user of the terminal that the said data is available (Col. 2 lines 50-52, Col. 16 lines 61-63 and Fig. 3B; notifying the user can be either in audible fashion through a paging method or visually through a screen display icon).

76. Regarding claim 72, Rossmann discloses a telecommunications system as claimed in claim 3, wherein the telecommunications unit is capable of alerting a user of the terminal that the said data is available (Col. 2 lines 50-52, Col. 16 lines 61-63 and Fig. 3B; notifying the user can be either in audible fashion through a paging method or visually through a screen display icon).

77. Regarding claim 73, Rossmann discloses a telecommunications system as claimed in claim 4, wherein the telecommunications unit is capable of alerting a user of the terminal that the said data is available (Col. 2 lines 50-52, Col. 16 lines 61-63 and Fig. 3B; notifying the user can be either in audible fashion through a paging method or visually through a screen display icon).

78. Regarding claim 74, Rossmann discloses a telecommunications system as claimed in claim 5, wherein the telecommunications unit is capable of alerting a user of the terminal that the said data is available (Col. 2 lines 50-52, Col. 16 lines 61-63 and Fig. 3B; notifying the user can be either in audible fashion through a paging method or visually through a screen display icon).

79. Regarding claim 75, Rossmann discloses a telecommunications system as claimed in claim 6, wherein the telecommunications unit is capable of alerting a user of the terminal that the

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said data is available (Col. 2 lines 50-52, Col. 16 lines 61-63 and Fig. 3B; notifying the user can be either in audible fashion through a paging method or visually through a screen display icon).

80. Regarding claim 76, Rossmann discloses a telecommunications system as claimed in claim 7, wherein the telecommunications unit is capable of alerting a user of the terminal that the said data is available (Col. 2 lines 50-52, Col. 16 lines 61-63 and Fig. 3B; notifying the user can be either in audible fashion through a paging method or visually through a screen display icon).

81. Regarding claim 77, Rossmann discloses a telecommunications system as claimed in claim 8, wherein the telecommunications unit is capable of alerting a user of the terminal that the said data is available (Col. 2 lines 50-52, Col. 16 lines 61-63 and Fig. 3B; notifying the user can be either in audible fashion through a paging method or visually through a screen display icon).

82. Regarding claim 78, Rossmann discloses a telecommunications system as claimed in claim 9, wherein the telecommunications unit is capable of alerting a user of the terminal that the said data is available (Col. 2 lines 50-52, Col. 16 lines 61-63 and Fig. 3B; notifying the user can be either in audible fashion through a paging method or visually through a screen display icon).

83. Regarding claim 79, Rossmann discloses a telecommunications system as claimed in claim 10, wherein the telecommunications unit is capable of alerting a user of the terminal that the said data is available (Col. 2 lines 50-52, Col. 16 lines 61-63 and Fig. 3B; notifying the user can be either in audible fashion through a paging method or visually through a screen display icon).

84. Regarding claim 80, Rossmann discloses a telecommunications system as claimed in claim 11, wherein the telecommunications unit is capable of alerting a user of the terminal that the said data is available (Col. 2 lines 50-52, Col. 16 lines 61-63 and Fig. 3B; notifying the user

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can be either in audible fashion through a paging method or visually through a screen display icon).

85. Regarding claim 81, Rossmann discloses a telecommunications system as claimed in claim 12, wherein the telecommunications unit is capable of alerting a user of the terminal that the said data is available (Col. 2 lines 50-52, Col. 16 lines 61-63 and Fig. 3B; notifying the user can be either in audible fashion through a paging method or visually through a screen display icon).

86. Regarding claim 82, Rossmann discloses a telecommunications system as claimed in claim 13, wherein the telecommunications unit is capable of alerting a user of the terminal that the said data is available (Col. 2 lines 50-52, Col. 16 lines 61-63 and Fig. 3B; notifying the user can be either in audible fashion through a paging method or visually through a screen display icon).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to S. Miguel Taveras whose telephone number is (571) 270-1136. The examiner can normally be reached on Monday-Friday from 7:30AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Susy Tsang-Foster can be reached on (571) 272-1293. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/SMT

A handwritten signature in black ink, appearing to read "Shuwang Liu".

SHUWANG LIU
SUPERVISORY PATENT EXAMINER